

# **THE DEVELOPMENT OF LEARNING MEDIA OF BASIC TECHNICAL DRAWING USING ADOBE FLASH FOR MECHANICAL ENGINEERING TRADE**

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## **ABSTRACT**

The aims of this study was knowing the procedure of learning media development of basic technical drawing using adobe flash to support basic technical drawing course and to knowing the worthiness.

This study used Research and Development (R & D) and conducted in the department of mechanical engineering SMK N 2 Yogyakarta. Object of this study was the development learning media of basic technical drawing using adobe flash, especially on the subject of the development. The method used for data collection was questionnaire. The method used to analyze the data was quantitative descriptive analysis presented in the scores distribution and percentage of category.

The result of the study showed that learning media that has been developed was appropriate for learning resource based on the validated score gained. The score from the expert on the content was 42 with mean 3,5 or 87,5 % and at the category “very appropriate” level. The score from the expert media was 58 with mean 3,625 or 90,63% and at “very appropriate” category. Score gained at the field testing was 741, mean 2,96 or 74,1%. This value was at the category “appropriate”.